

Figure 1

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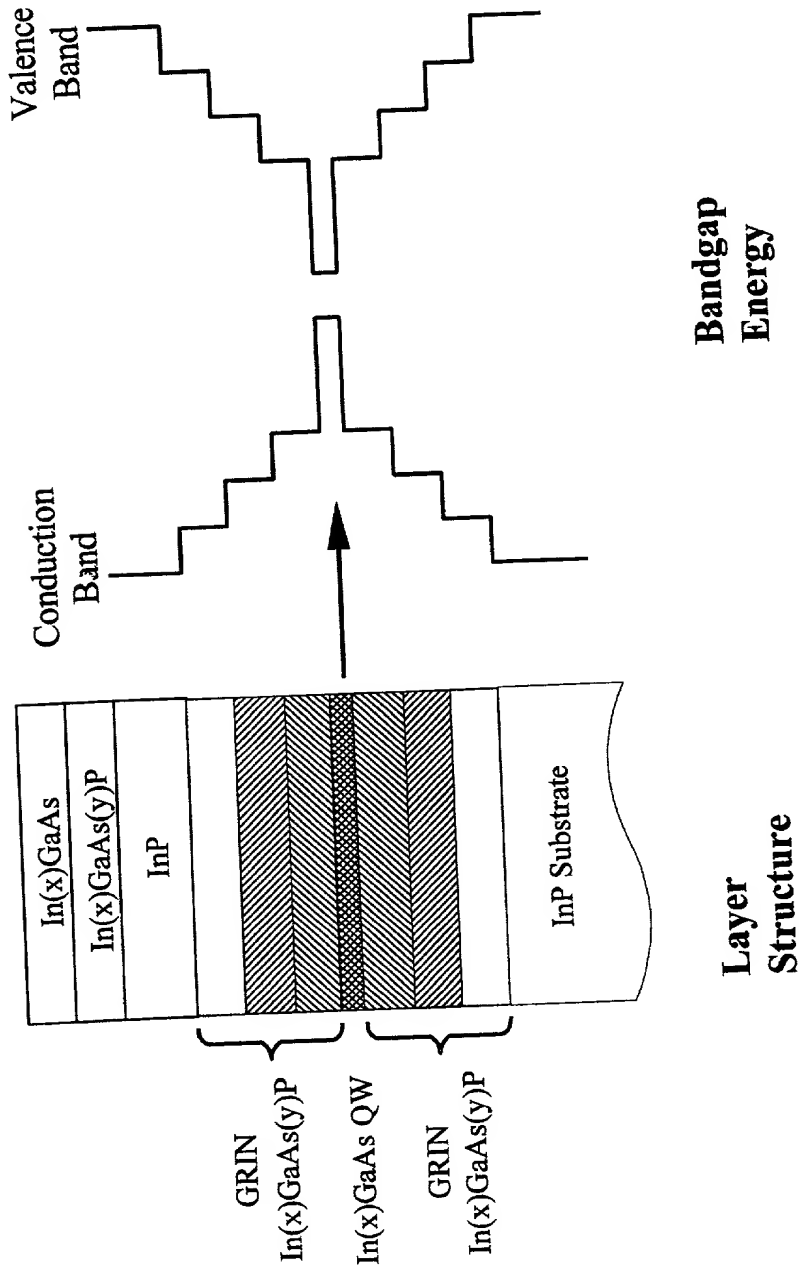


Figure 2

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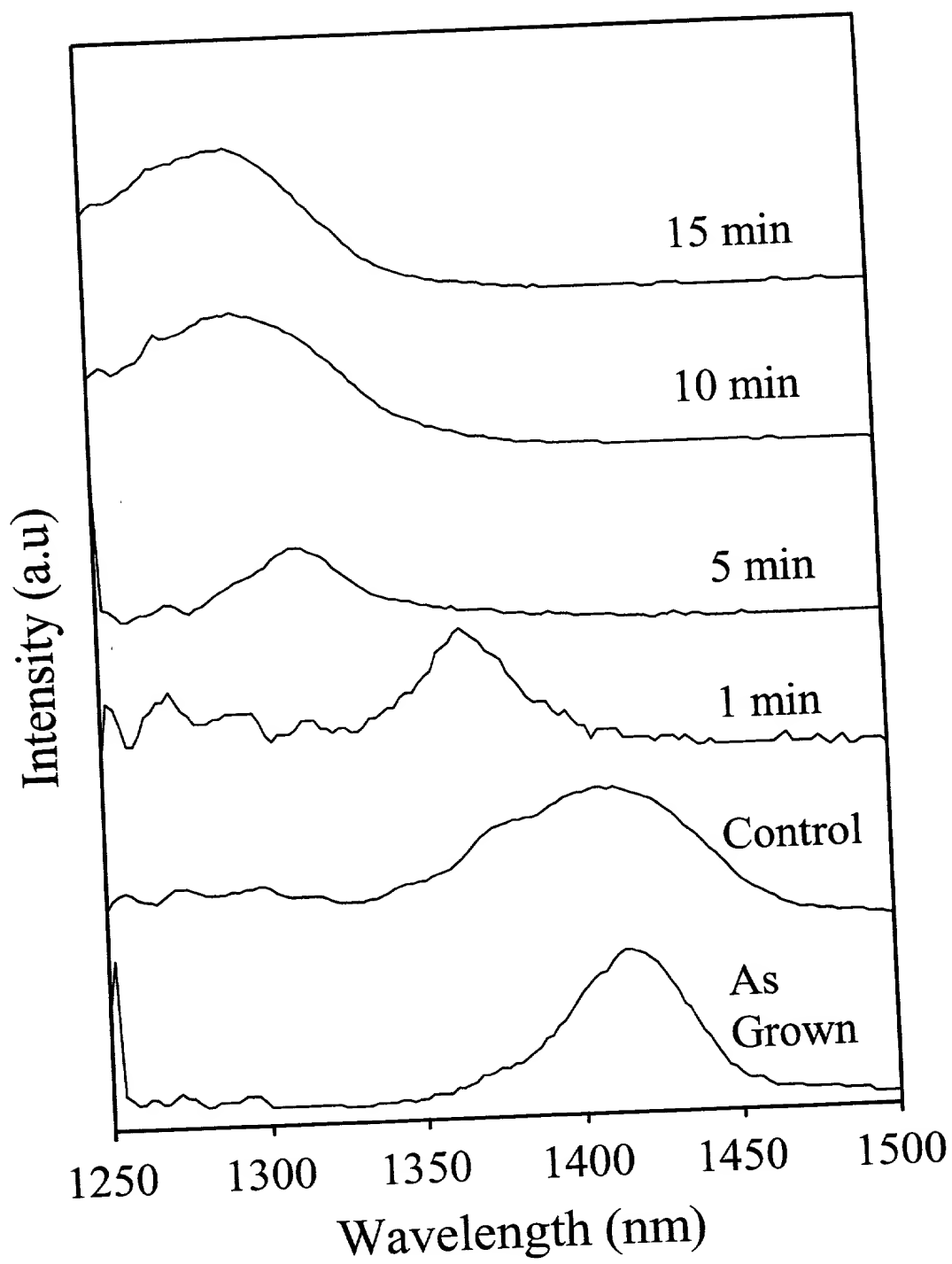


Figure 3A

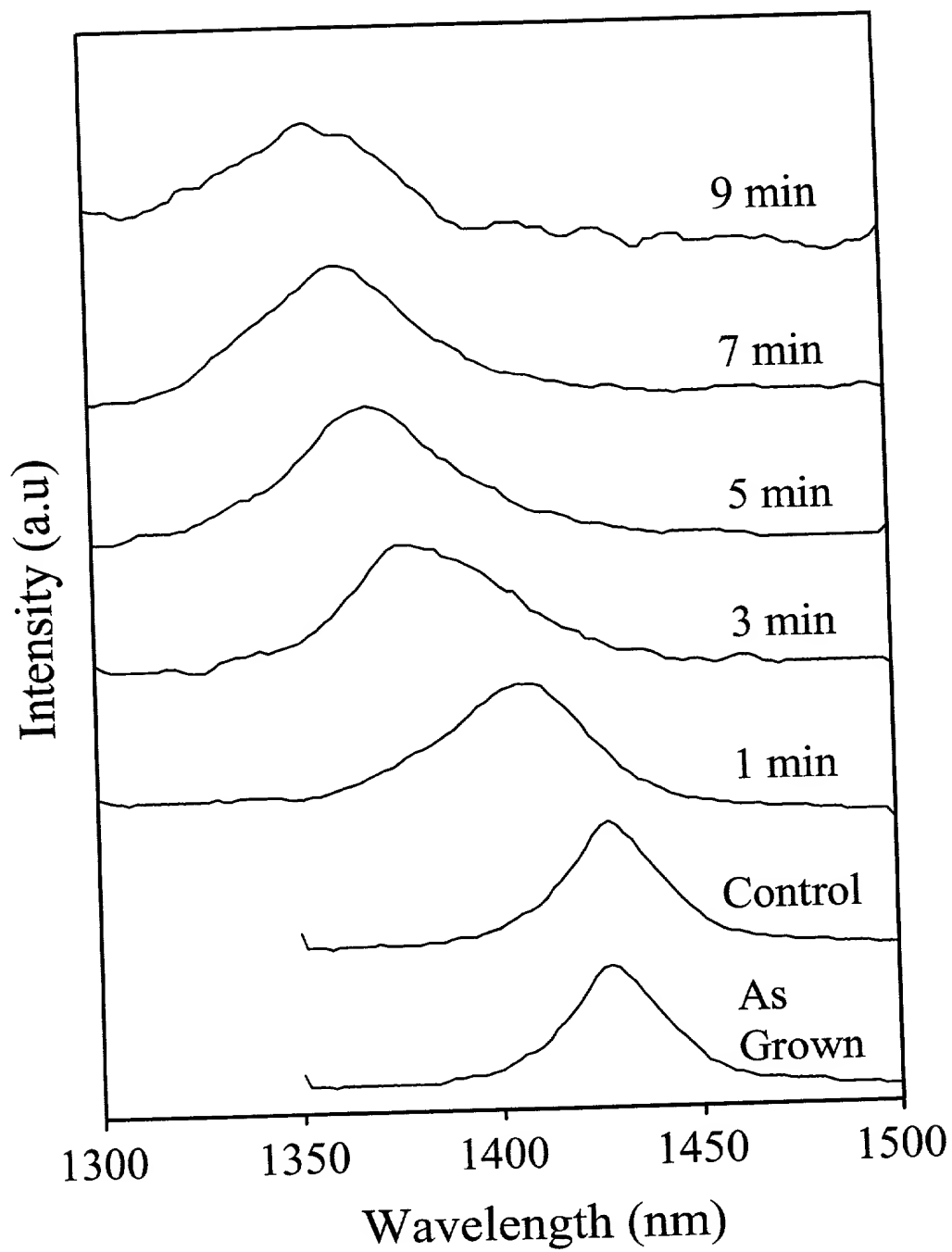


Figure 3B

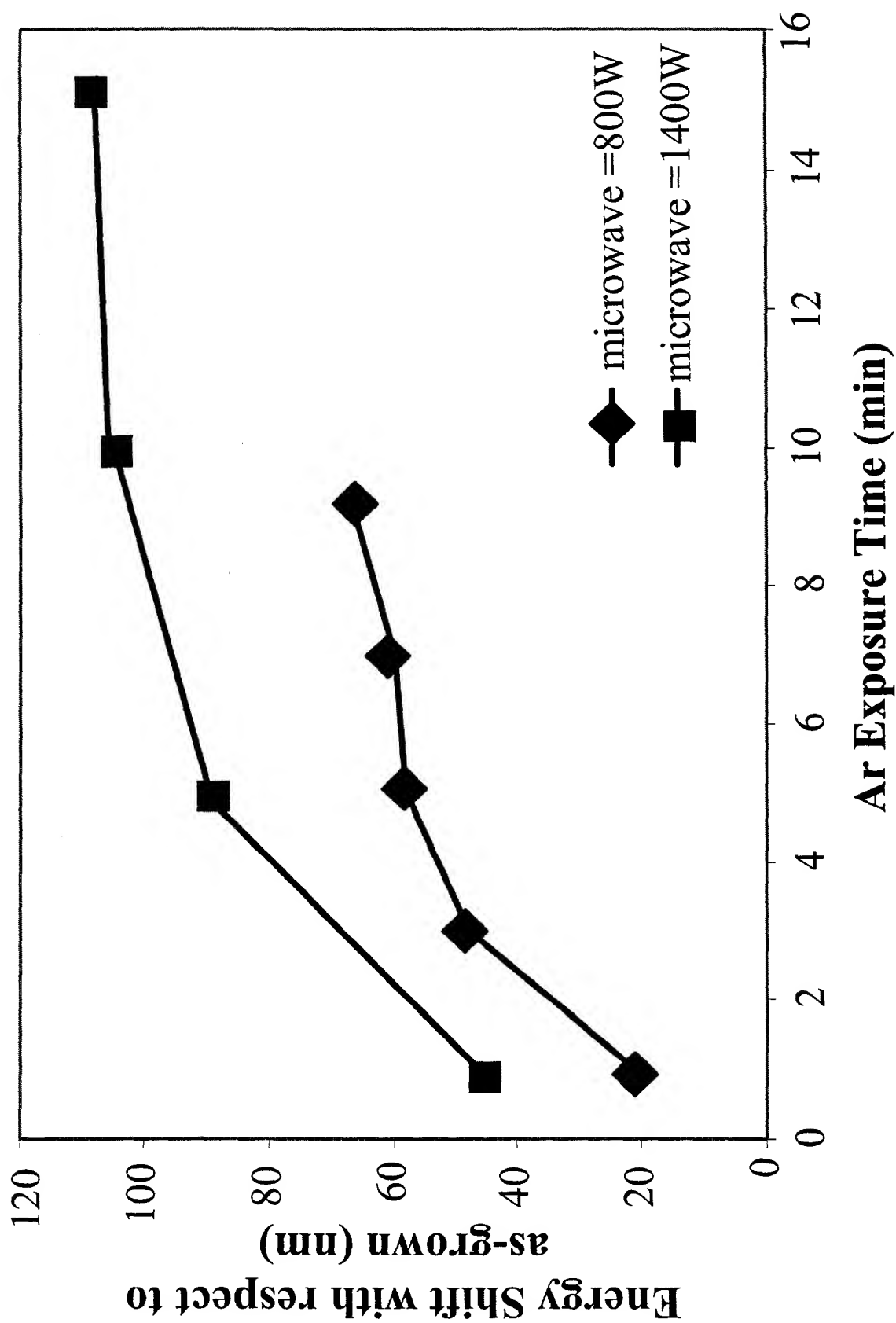


Figure 4

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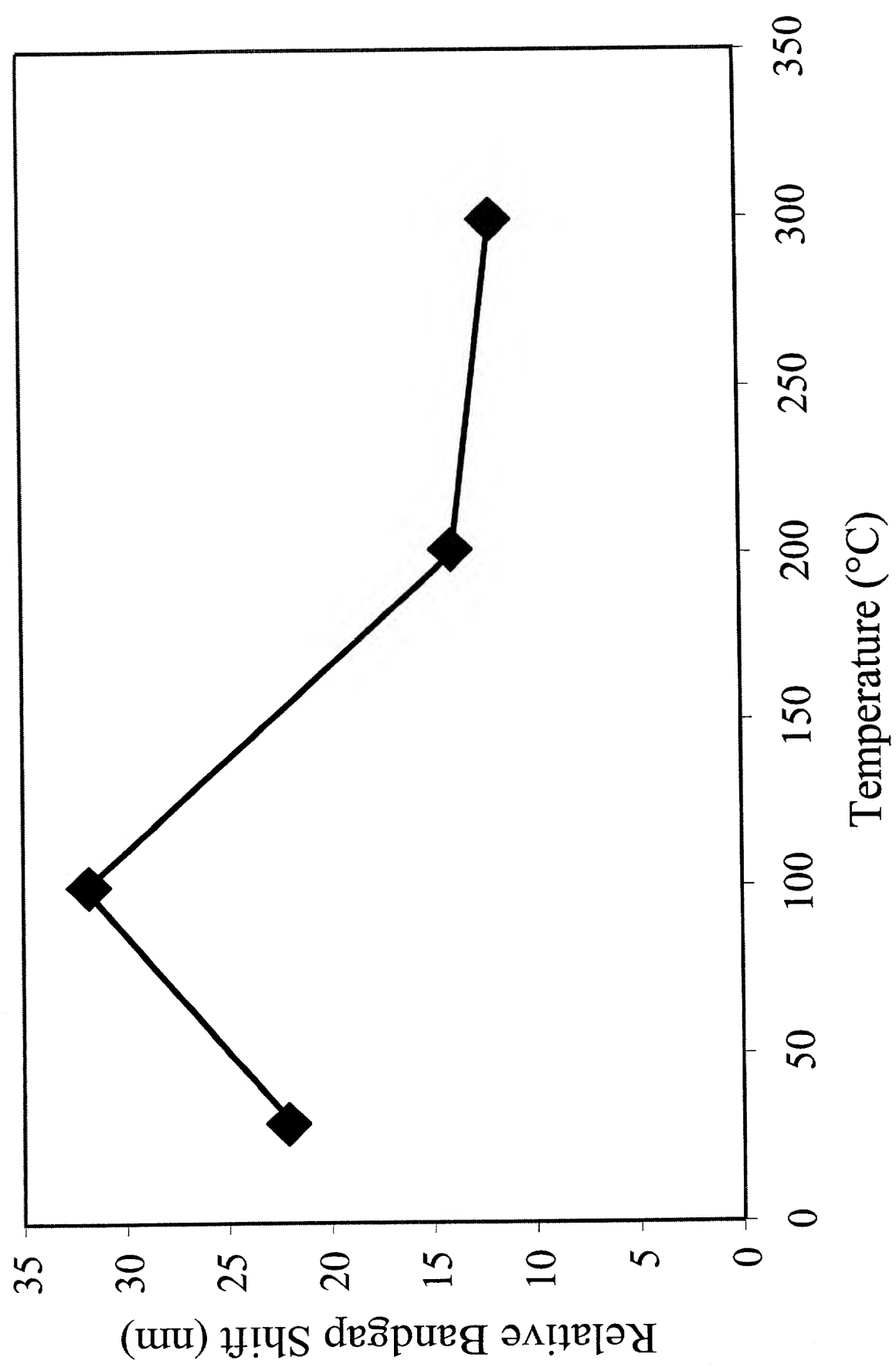


Figure 5

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Relative Bandgap Shift (nm) vs Pressure (mTorr)

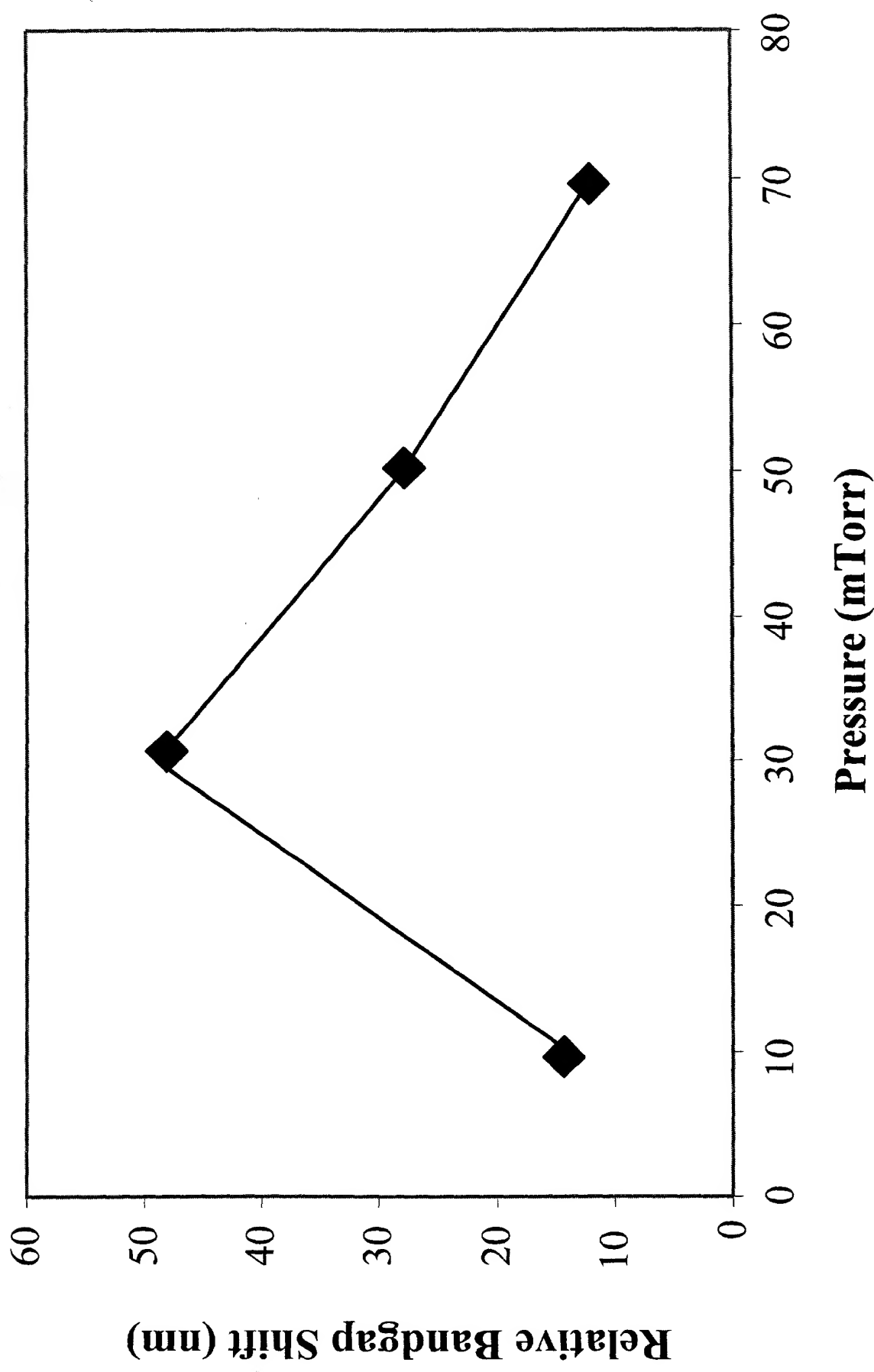


Figure 6

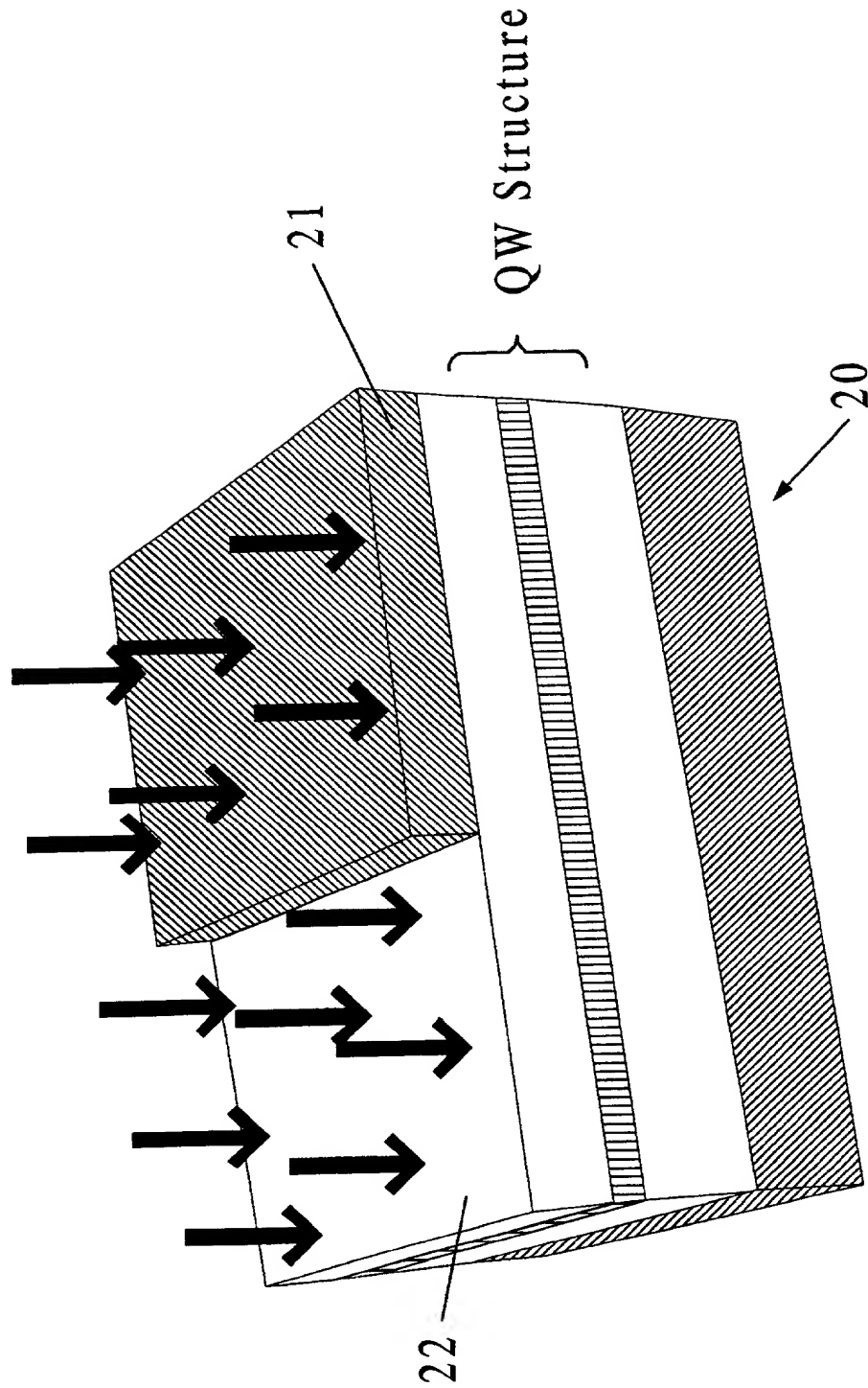


Figure 7



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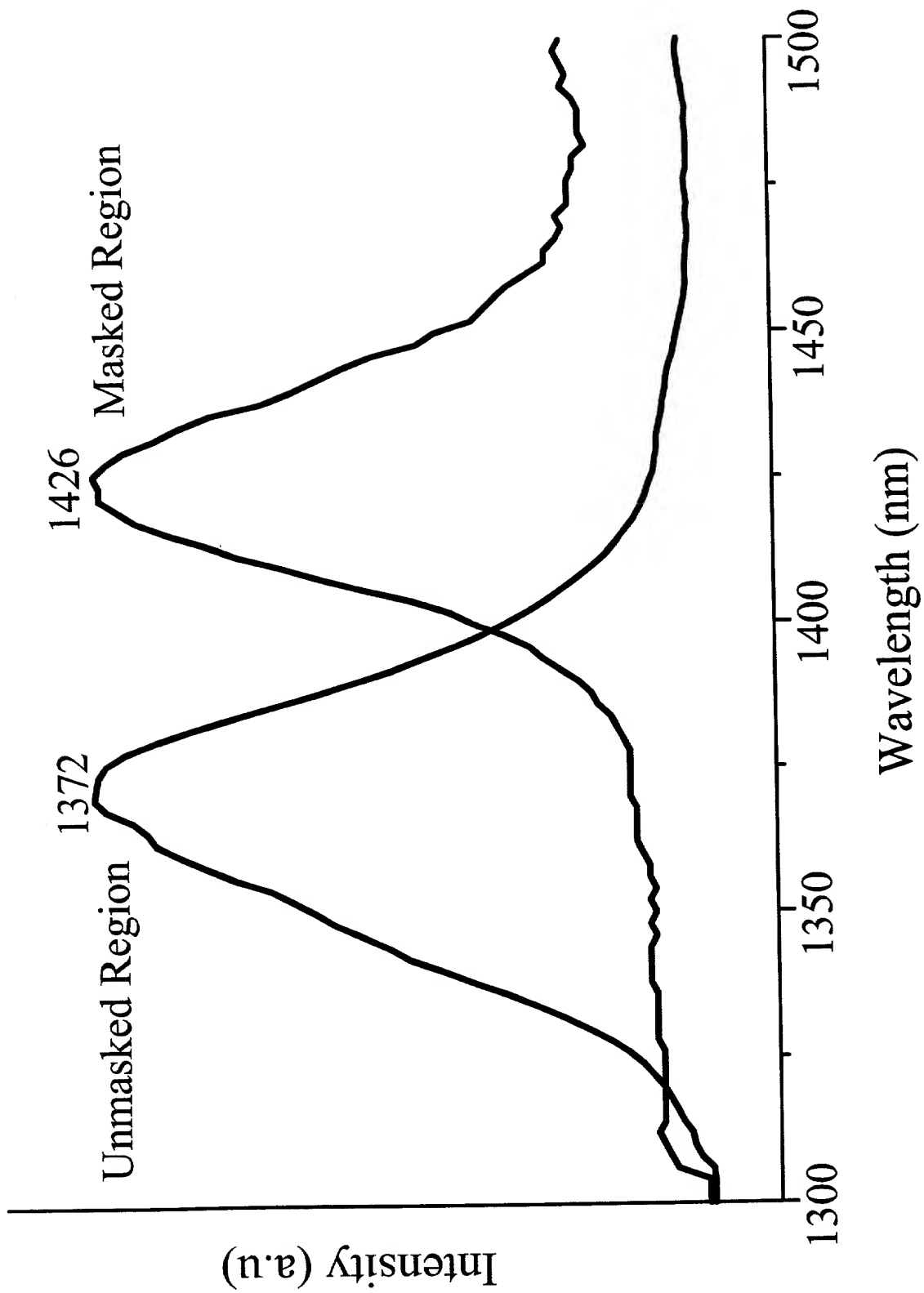


Figure 8

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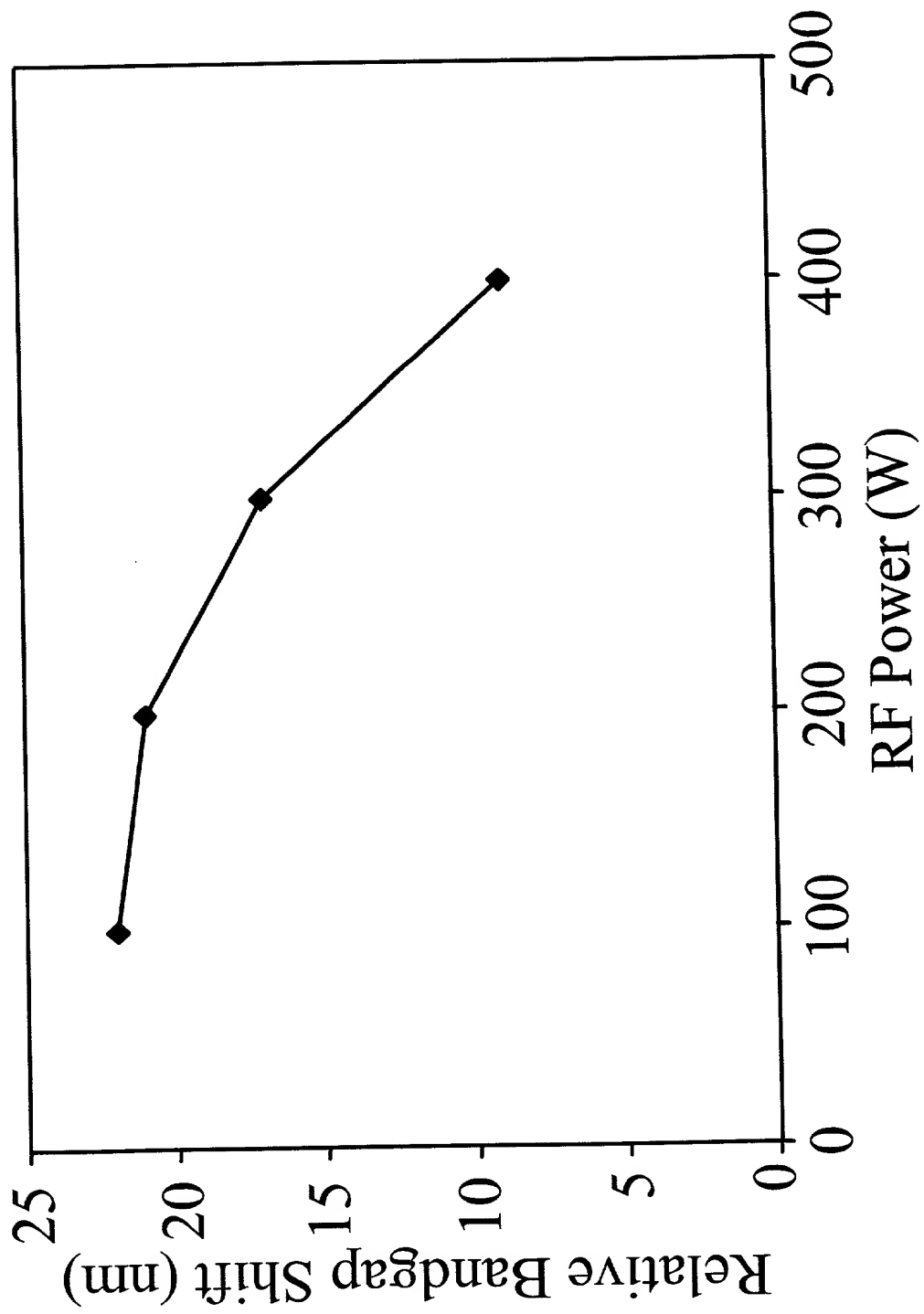


Figure 9

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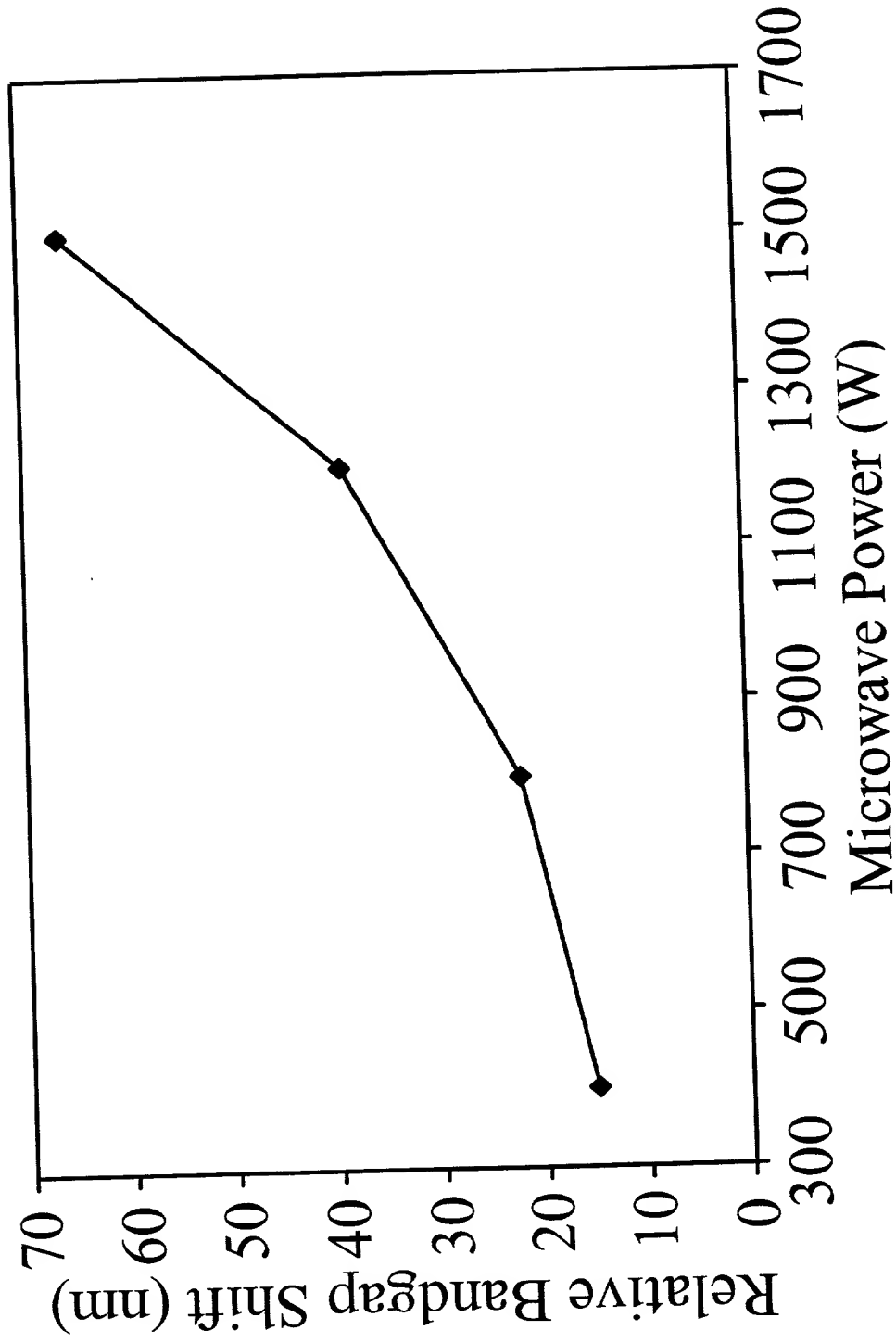


Figure 10

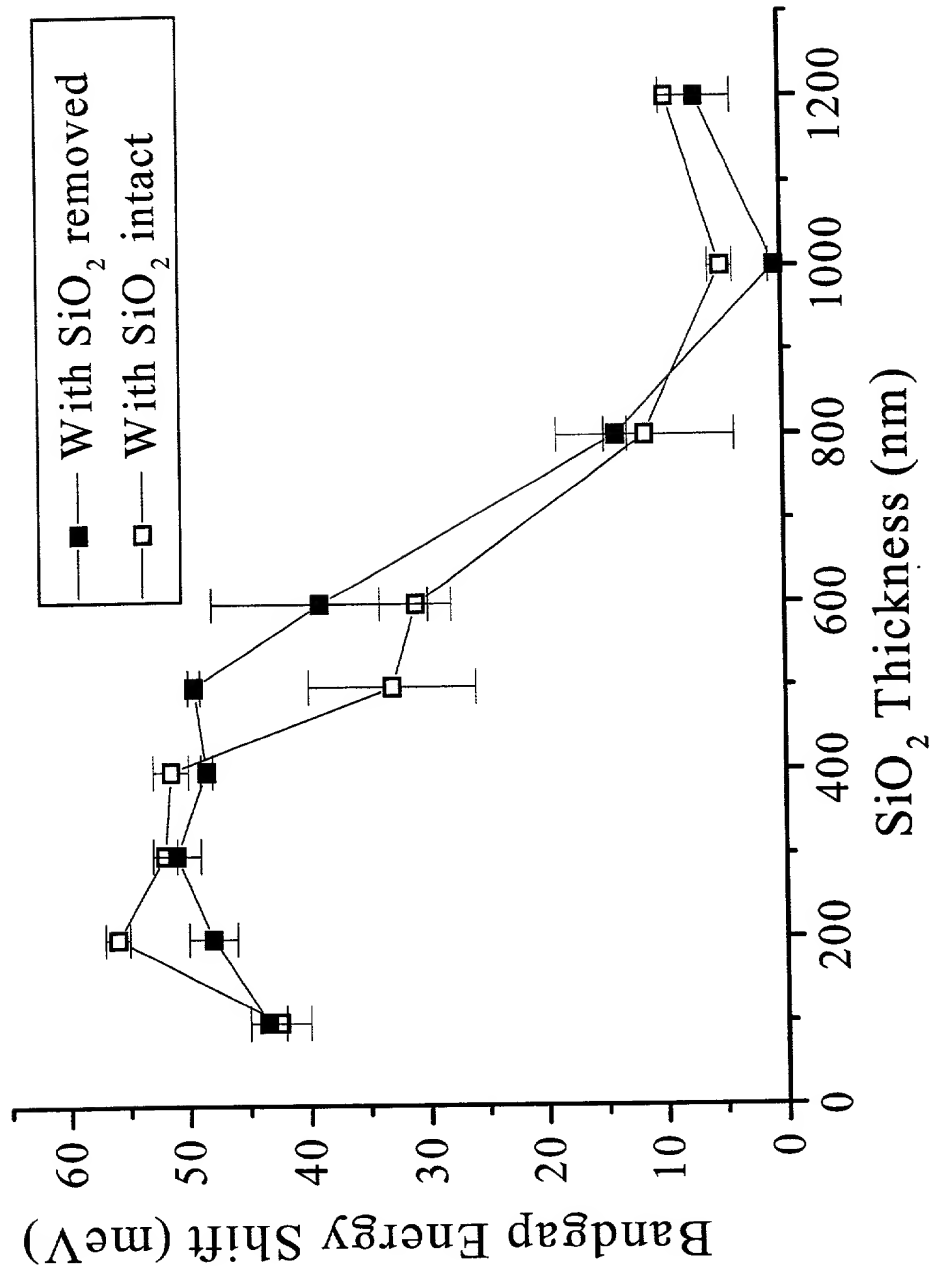


Figure 11

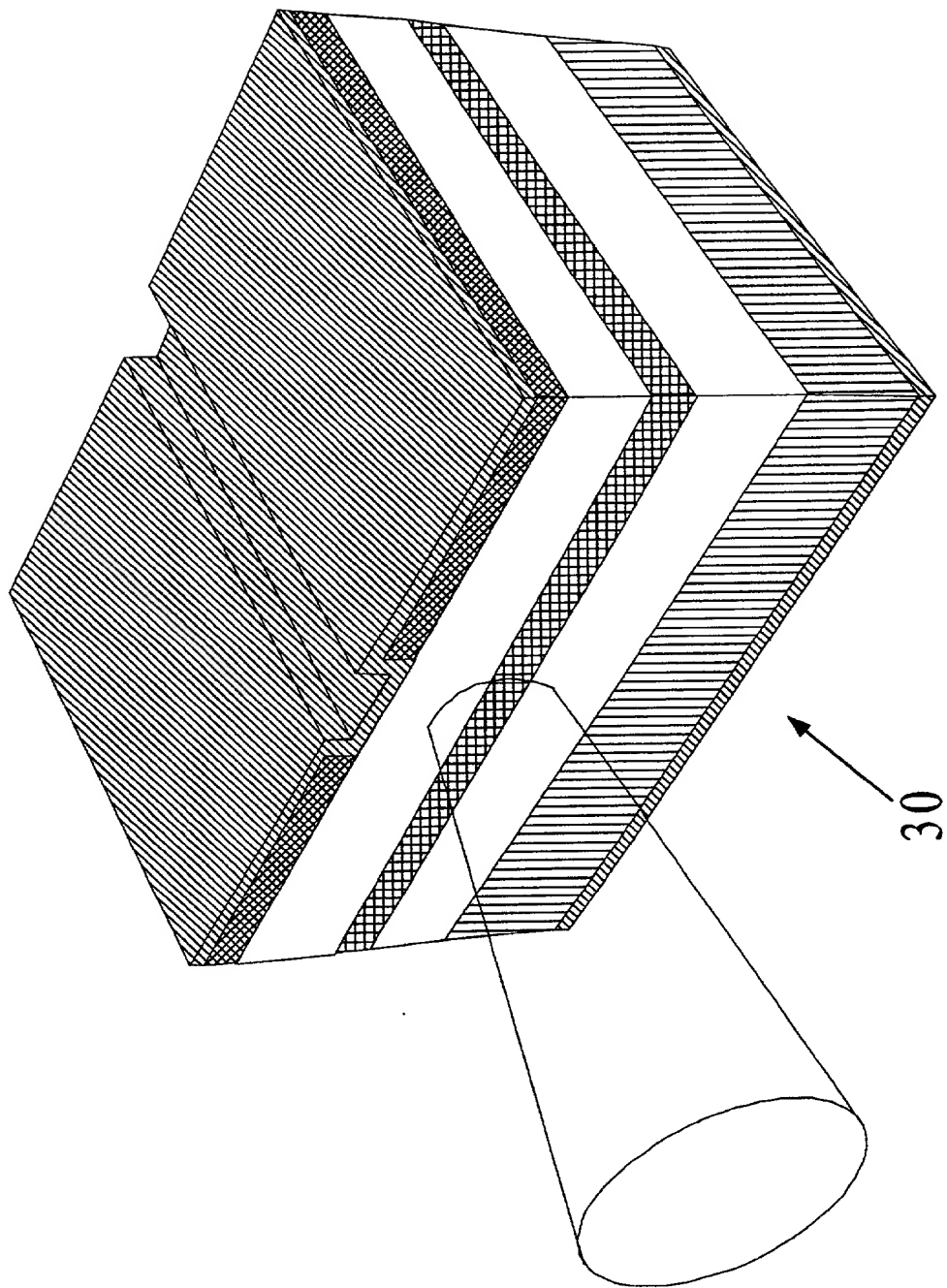


Figure 12

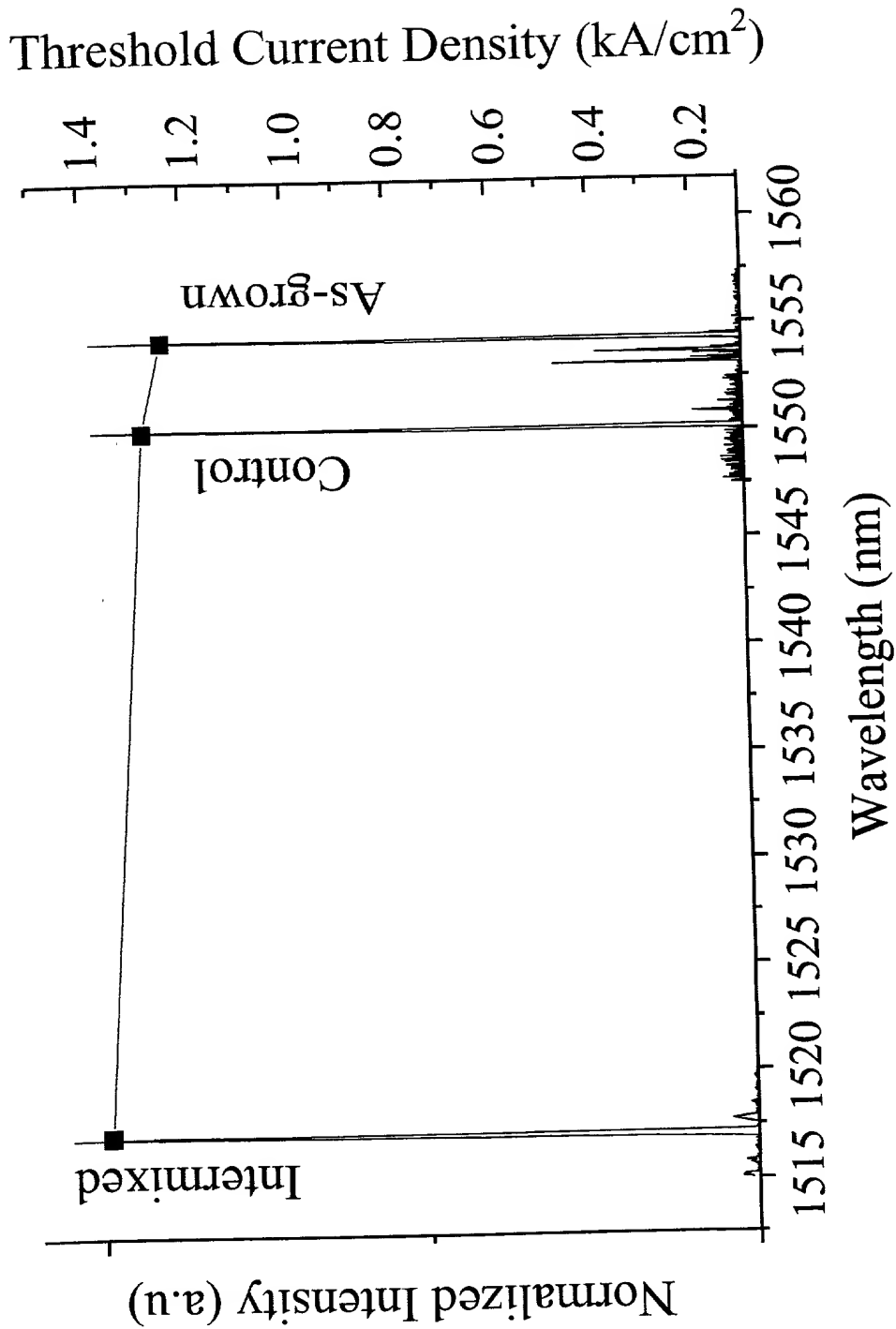


Figure 13